



In the United States Patent and Trademark Office

Appn Filed: 9/22/2003

Applicant: Nathaniel Tue Tran

Appn Title: Multiplexing Array Techniques

Declaration in Support of Accompanying Petition to Make Special

Reason X – Relates to HIV/AIDS or Cancer

Reason XI – Counters Terrorism

In support of the accompanying Petition to Make Special, applicant declares as follows:

1. I am the applicant in the above-identified patent application.
2. The invention of the above application will significantly advance technology for the early detection and diagnosis of cancers. Most cancers can now be treated if detected early enough, significantly improve the survival rate.
3. Specifically, by discovering more biomarkers indicative of cancer or cancer onset, and the ability to rapidly examine hundreds of these biomarkers using very little amount of clinical samples make the diagnostic test much easier and more reliable. The technology itself will also make available many tests that are currently not possible.
4. This invention also provides technology for a rapid diagnostic test for early detection of biological/chemical warfare exposure. Most of the bioterrorism agents were selected for use because the affected symptoms can be misdiagnosed as common ailments. Such diagnostic tests make a difference in early detection, containment, and treatment of affected population. The ability to accurately detect biological agent exposure early and successfully treating affected individuals would also make these warfare agents less effective and can help curbing their use in the future.
5. I further declare that all statements made herein of my own knowledge are true and that all statements made upon information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application and any patent issuing therefrom.

Respectfully yours

Nathaniel Tran

9/22/2003

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)



Declaration
Submitted
With Initial
Filing

OR



Declaration
Submitted after Initial
Filing (surcharge
(37 CFR 1.16 (e))
required)

Attorney Docket Number

Biomarker

First Named Inventor

Nathaniel Tue Tran

COMPLETE IF KNOWN

Application Number

Filing Date

Art Unit

Examiner Name

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MULTIPLEXING ARRAY TECHNIQUES

(Title of the Invention)

the specification of which



is attached hereto

OR



was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				Yes	No
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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DECLARATION — Utility or Design Patent ApplicationDirect all correspondence to: ☐ Customer Number: OR ☒ Correspondence address below

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR:☐ A petition has been filed for this unsigned inventor

Given Name

(first and middle [if any])

Nathaniel Tue

Family Name

or Surname

Tran

Inventor's

Signature

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NAME OF SECOND INVENTOR:☐ A petition has been filed for this unsigned inventor

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Family Name

or Surname

Inventor's

Signature

Date

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Additional inventors or a legal representative are being named on the _____ supplemental sheet(s) PTO/SB/02A or 02LR attached hereto.